

# WEST Search History for Application 10556938

Creation Date: 2010022411:23

(ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
antisense and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) ) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) same (antisense or sirna))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) ) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) same (antisense or sirna))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(ranbp2 or nup358)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(antisense or sirna or (rna (near3) interfer\$)) and ((ranbp2 or nup358) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(antisense or sirna or (rna near3 interfer\$)) and ((ranbp2 or nup358) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(antisense or sirna or (rna near3 interfer\$)) same ((ranbp2 or nup358) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-10-2009  
(ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ 06-10-2009  
antisense and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ 06-10-2009  
(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ 06-10-2009  
(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) ) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) same (antisense or sirna))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ 06-10-2009  
20070269802.pn. and (pure or purify or purifi\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
20070269802.pn. and (pure or purify or purifi\$ or isolat\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
20070269802.pn. and vectorPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
20070269802.pn. and (vector or plasmid or \$virus or \$viral or express\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
20070269802.pn. and cell freePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
purif\$ near5 nucleic acidPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009  
(purif\$ near5 nucleic acid )USPT ADJ YES 06-11-2009  
20070269802.pn. and (pur\$ or cell free)PGPB ADJ YES 06-11-2009

Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis or high performance liquid chromatographyPGPB ADJ YES 06-11-2009

Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatographyPGPB ADJ YES 06-11-2009

(Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatography )USPT ADJ YES 06-11-2009

Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatographyUSPT ADJ YES 06-11-2009

(Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis) same high performance liquid chromatographyUSPT ADJ YES 06-11-2009

Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresisUSPT ADJ YES 06-11-2009

Particularly, it means that the nucleic acid or protein is at least 85% pure, more preferably at least 95% pure, and most preferably at least 99% pureUSPT ADJ YES 06-11-2009

(term "purified" denotes that a nucleic acid) same protein gives rise to essentially one band in an electrophoretic gelPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(term "purified" denotes that a nucleic acid) same (protein gives rise to essentially one band in an electrophoretic gel)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(term "purified" denotes that a nucleic acid) same (protein gives rise) same electrophoretic gelPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

( denotes that a nucleic acid) same (protein gives rise) same electrophoretic gelPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

electrophoretic gelPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009 (electrophoretic gel )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(6753314 or 20040180048).pn. and (pten or insulin or igf\$) and ranbp2PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(pten or insulin or igf\$) same ranbp2PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515 and (ranpb2 or nup358)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515 and (ranpb2 or nup358) and (antisense of antibody)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515 and (ranpb2 or nup358) and (antisense or antibody)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515.pn. and (ranpb2 or nup358)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515.pn. and ((ranpb2 or nup358) same antisense)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515.pn. and ((ranpb2 or nup358) same antisense) and (ranpb2 or nup358)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

7297515.pn. and ((ranpb2 or nup358) same antisense) and (ranpb2 or nup358)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

phosphorothioate morpholinoPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

oligonucleotide same pmoPGPB, USPT, USOC, EPAB, JPAB, DWPI,

TDBD ADJ YES 06-11-2009

phosphorothioate saame morpholino same "one or more"PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD ADJ YES 06-11-2009

phosphorothioate same morpholino same "one or more"PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD ADJ YES 06-11-2009

phosphorothioate same morpholinoPGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

(phosphorothioate same morpholino ) same oligonucleotidePGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD ADJ YES 06-11-2009

at least one of and (phosphorothioate same morpholino same oligonucleotide )PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(phosphorothioate same morpholino ) and (iverson or cowert or bennett or crooke).in.PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 06-11-2009

(phosphorothioate same morpholino ) and (iverson or cowert or bennett or  
crooke).in.USPT ADJ YES 06-11-2009

(phosphorothioate same morpholino ) and (iverson or cowert or bennett or crooke).in. and  
((stab\$ or resistan\$) same (morpholino and phosphorothioate))USPT ADJ YES 06-11-2009

((stab\$ or resistan\$) same (morpholino and phosphorothioate))USPT ADJ YES 06-11-2009  
(5235033 or 5378841).pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

(5235033 or 5378841).pn. and phosphorodiamidatePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

(5235033 or 5378841).pn. and phosphodiamidatePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

(5235033 or 5378841).pn. and phosphothioatePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

(5235033 or 5378841).pn. and phosphorothioatePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

phosphothioate morpholinoPGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-11-2009

phosphothioate morpholinoUSPT ADJ YES 06-11-2009

20070269802.pn. and domainPGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-12-2009

20070269802.pn. and seqPGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-12-2009

20070269802.pn. and CG11856PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 06-12-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(method of identifying a candidate).clm.	USPT	ADJ	YES		02-23-2010
( identifying a candidate).clm.	USPT	ADJ	YES		02-23-2010
(method of identifying a candidate)	USPT	ADJ	YES		02-23-2010
(method of identifying a candidate)	PGPB	ADJ	YES		02-23-2010
(method of identifying )	PGPB	ADJ	YES		02-23-2010

(method of )	PGPB	ADJ	YES		02-23-2010
(method near2 identifying a candidate ).clm.	USPT	ADJ	YES		02-23-2010
(method near2 identifying near2 candidate).clm.	USPT	ADJ	YES		02-23-2010
nuclear pore	USPT	ADJ	YES		02-23-2010
(nuclear pore )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
nuclear pore	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(nuclear pore ) same regulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(nuclear pore same regulat\$ ) and akt	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(nuclear pore same regulat\$ ) and ranbp2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(nuclear pore same regulat\$ and ranbp2 ) and akt	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
ranbp2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(ranbp2 ) and nuclear pore	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-23-2010
(ranbp2 or nup358)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010
(antisense or sirna or (rna near3 interfer\$)) and ((ranbp2 or nup358) )	PGPB, USPT, USOC, EPAB,	ADJ	YES		02-24-2010

	JPAB, DWPI, TDBD				
<b>(antisense or sirna or (rna near3 interfer\$)) same ((ranbp2 or nup358) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010
<b>(ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010
<b>antisense and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010
<b>(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010
<b>(pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) ) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) same (antisense or sirna))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-24-2010